ABSTRACT

A master station of a master/slave surgery system, adapted to be manually manipulated by a surgeon to, in turn, control motion at a slave station at which is disposed a surgical instrument in response to the surgeon manipulation, the master station comprising: a lower positioner assembly; upper positioner assembly supported over the lower positioner assembly and rotational relative to the lower positioner assembly to enable lateral side-to-side surgeon manipulation; and an arm assembly having a hard assembly at its distal end for engagement by the surgeon's hand, and a proximal end pivotally supported from the upper positioner assembly to enable an orthogonal forward-and-back surgeon manipulation in a direction substantially orthogonal to the lateral surgeon manipulation.

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